

contacting the protein of claim 1, with a sample which is suspected to contain a ligand which binds to said protein or said peptide;

assessing a change occurring in response to a binding of said ligand to said protein or said peptide; and

detecting said ligand by using said change as an index.

[Amend claim 12 as follows:]

--12. (amended) A method for screening a substance which inhibits a ligand from binding to the seven-pass transmembrane receptor protein of claim 1, which comprises:

*A2*  
contacting the protein of claim 1, with a ligand which binds to said protein or said peptide and a sample which is suspected to contain a substance which inhibits said ligand from binding to said protein or said peptide;

assessing a change occurring in response to a binding of said ligand to said protein or said peptide; and

detecting said substance by using said change as an index.--

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Add the following new claims:

*A3*  
--23. (new) A method for screening a ligand which binds to the seven-pass transmembrane receptor peptide of claim 2, which comprises:

contacting the peptide of claim 2, with a sample which is suspected to contain a ligand which binds to said protein or said peptide;

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assessing a change occurring in response to a binding of said ligand to said protein or said peptide; and detecting said ligand by using said change as an index.

*Sut C15* --24. (new) A method for screening a substance which inhibits a ligand from binding to the seven-pass transmembrane receptor peptide of claim 2, which comprises:

contacting the peptide of claim 2, or the peptide of claim 2, with a ligand which binds to said protein or said peptide and a sample which is suspected to contain a substance which inhibits said ligand from binding to said protein or said peptide;

assessing a change occurring in response to a binding of said ligand to said protein or said peptide; and detecting said substance by using said change as an index.--

#### R E M A R K S

The above changes in the claims merely place this national phase application in the same condition as it was during the international phase, with the multiple dependencies being made proper.

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned "VERSION WITH MARKINGS TO SHOW CHANGES MADE".

Tsuneo TAKAHASHI et al.

Respectfully submitted,

YOUNG & THOMPSON

By



Andrew J. Patch  
Attorney for Applicants  
Customer No. 000466  
Registration No. 32,925  
745 South 23rd Street  
Arlington, VA 22202  
Telephone: 703/521-2297

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